

Remarks

Claims 28, 29, 31-35 and 50-62 are in the application. Claims 28 and 55 are in independent form. Reconsideration is requested.

The Examiner requires restriction of the application to:

I. Claims 28-35

II. Claims 42-49.

Applicants elect without traverse claims 28-35 of Group I. In addition, applicants amend claim 28 to further more clearly recite the elected subject matter as it is described in the application. The following table correlates the amended passages of amended claim 28 with the corresponding disclosure in the specification from page 23, line 31 to page 24, line 38.

Claim 8, as amended	Specification, page 23, line 31 to page 24, line 38
<p>software for accessing over a computer network from a browser on a client computer a Web page having a housekeeping frame and a selected composite flight navigation chart, the selected composite travel navigation chart including a travel chart merged with travel navigation waypoints, the travel navigation waypoints including radio navigation aids that include one or more VORs (Very High Frequency Omni-Directional Radios) or NDBs (Non-Directional Beacons);</p> <p>software for indicating X, Y coordinates of each of a plurality of navigation waypoints on the selected composite travel navigation chart at the client computer and sending the X, Y coordinates of each navigation waypoint to the housekeeping frame of the Web page; and</p> <p>software for drawing over the selected composite travel navigation chart on the client computer route line segments according to the X, Y coordinates, as instructed by housekeeping frame of the Web page, to generate a flight plan for preflight use by a pilot..</p>	<p>To accomplish the requirements of drawing vectored lines and features on a chart on the Client computer, <u>a software system residing on the Server (1) generates an Internet Web site (32) with n number of web pages (33). One of these Internet web pages (34) is uploaded from the Server (1) to the Client (4) and in this invention, is designed to incorporate three frames. These three frames are contained in one parent frame (35), this allows the scrolling of the Background chart image and route to remain synchronized while only one frame is visible to the Client user, the other two frames provide important functions. In the preferred embodiment, the background frame (36) contains the viewable chart (e.g. the frame is visible). The foreground frame (37) is transparent except for the route line (38) and or waypoints features to be overlaid on the chart background frame (36). Frame (39) is the housekeeping frame. This frame directs what features are to be drawn on the transparent frame (37). Following the preferred procedure, when a mouse click is detected on the chart, the X,Y coordinates of this mouse click are sent to frame (39).</u></p> <p><u>This frame (39) then updates with the new X,Y, coordinates. If the mouse click falls coincident with a waypoint from the data waypoint database (e.g. the X,Y, coordinates corresponding to a Geo-referenced latitude and longitude navigation data element), this waypoint will be selected, or else a new user waypoint will be created. Given this information, frame (39) then instructs frame (37) from which starting X,Y coordinates to which ending X,Y coordinates to draw the route line on frame (37). Finally, frame (39) updates the route list with the new waypoint (e.g. a column of waypoints in flight plan order, usually shown on the left side of the flight planning window). This process is repeated for a plurality of route line segments and waypoint selected.</u> It should be noted that these frames are not exclusive. Other frames, such as the route profile window are also incorporated.</p>

As indicated in the table above, amended claim 28 recites the following passages, and the specification includes the corresponding support:

Claim: a Web page having a housekeeping frame and a selected composite travel navigation chart”

Specification: a software system residing on the Server (1) generates an Internet Web site (32) with n number of web pages (33). One of these Internet web pages (34) is uploaded from the Server (1) to the Client (4) and in this invention, is designed to incorporate three frames. ... the background frame (36) contains the viewable chart (e.g. the frame is visible). ...Frame (39) is the housekeeping frame.

Claim: indicating X, Y coordinates of each of a **plurality** of navigation waypoints on the selected composite travel navigation chart at the client computer

Specification: when a mouse click is detected on the chart, the X,Y coordinates of this mouse click are sent to frame (39).... This process is repeated for a **plurality** of route line segments and waypoint selected. [Note, the term “plurality” is highlighted to emphasize its support in the specification.]

Claim: sending the X, Y coordinates of **each** navigation waypoint to the housekeeping frame of the Web page;

Specification: when a mouse click is detected on the chart, the X,Y coordinates of this mouse click are sent to frame (39).... This process is repeated for a **plurality** of route line segments and waypoint selected. [Note, the terms “each” and “plurality” are highlighted to emphasize the support in the specification for the recited operation for each of plural navigation waypoints.]

Claim: drawing over the selected composite travel navigation chart on the client computer **route line segments** according to the X, Y coordinates, as instructed by housekeeping frame of the Web page, to generate a flight plan for preflight use by a pilot

Specification: frame (39) then instructs frame (37) from which starting X,Y coordinates to which ending X,Y coordinates to draw the route line on frame (37). Finally, frame (39) updates the route list with the new waypoint (e.g. a column of waypoints in flight plan order, usually shown on the left side of the flight planning window). This process is repeated for a plurality of **route line segments** and waypoint selected. [Note, the term “route line segments” is highlighted to emphasize its support in the specification.]

In addition, claim 28 has been amended to include the subject matter of claim 30 (flight navigation waypoints), and claim 30 has been cancelled

Added independent claim 55 recites the subject matter of claim 28 and further recites that the radio navigation aids that include one or more VORs (Very High Frequency Omni-Directional Radios) or NDBs (Non-Directional Beacons), as described on page 14 of the application.

Applicants believe the application is in condition for consideration and respectfully request the same.

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Respectfully Submitted,

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